



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

**URGENT LEGAL MATTER
REQUIRES PROMPT RESPONSE**

AUG 24 2016

Molly C. Kellogg
President and Chief Executive Officer
Hubbard Hall, Inc.
563 South Leonard Street
Waterbury, CT 06708

Re: Clean Air Act Reporting Requirement

Dear Ms. Kellogg:

The United States Environmental Protection Agency ("EPA") is evaluating whether Hubbard Hall, Inc. ("Hubbard Hall") located at 563 South Leonard Street in Waterbury, Connecticut, is in compliance with applicable state and federal requirements under the Clean Air Act ("the Act"). These regulations include but are not limited to the National Emission Standards for Hazardous Air Pollutant Emissions: Chemical Preparations Industry, at 40 CFR Part 63, Subpart BBBBBBB.

Section 114(a)(1) of the Act, 42 U.S.C. § 7414(a)(1), authorizes EPA to require any person who owns or operates any emission source to establish and maintain records, make reports, sample emissions, and provide such other information as may reasonably be required to enable EPA to determine whether a facility is in compliance with the Act.

Hubbard Hall is required to provide all of the information outlined below within 30 days of the date Hubbard Hall receives this letter. Provide a separate response to each numbered paragraph or subparagraph below. Where possible, provide responses in an electronic spreadsheet format (preferably Microsoft Excel).

1. Provide the following information for all mixing or blending equipment (such as tanks, reactors or kettles) used to manufacture chemical preparations that may contain chromium, lead, nickel, or manganese:
 - a. The date of installation;
 - b. The capacity;

- c. The month and year the mixing or blending equipment was first used to mix or blend materials containing chromium, lead, nickel, or manganese;
 - d. A description of any air pollution control equipment; and
 - e. The date the mixing or blending equipment was connected to air pollution control equipment.
2. For all raw materials on-site containing the target HAPs **hexavalent chromium, lead or nickel** at concentrations of greater than or equal to 0.1% by weight that have been used in chemical mixing or blending operations in the past five years, provide:
 - a. A Safety Data Sheet for the raw material¹; and
 - b. The quantity of material used on an annual basis in product formulations.
3. For each product formulated with **hexavalent chromium, lead or nickel** at concentrations of greater than or equal to 0.1% by weight, provide:
 - a. The name of each product formulated;
 - b. A copy of a Safety Data Sheet, Technical Data Sheet or other documentation that indicates the concentration of the target HAPs specified in the product;
 - c. The typical size of a batch of the product containing this HAP; and
 - d. The length of time needed to produce a batch of the product, including
 - i. Time to transfer raw materials into the kettle;
 - ii. Mixing or blending time;
 - iii. Time to transfer the product out of the kettle; and
 - iv. Time necessary for cleaning equipment before the next batch may be produced.
4. For all raw materials on-site containing the target HAPs **manganese or trivalent chromium** at concentrations greater than or equal to 1% by weight which have been used in chemical mixing or blending operations in the past five years, provide:
 - a. A Safety Data Sheet for the raw material; and
 - b. The quantity of material used on an annual basis in product formulations.
5. For each product formulated with the target HAPs **manganese or trivalent chromium** at concentrations of greater than or equal to 1% by weight, provide:
 - a. The name of each product formulated;
 - b. A copy of a Safety Data Sheet, Technical Data Sheet or other documentation that indicates the concentration of the target HAPs specified in the product;
 - c. The typical size of a batch of the product containing this HAP;
 - d. The length of time needed to produce a batch of the product, including:
 - i. Time to transfer raw materials into the kettle;
 - ii. Mixing or blending time;
 - iii. Time to transfer the product out of the kettle; and
 - iv. Time necessary for cleaning equipment before the next batch may be produced.

¹ Note: Hubbard Hall does not need to provide to EPA copies of Safety Data Sheets for nickel sulfate or nickel carbonate powder that were provided to Ms. Jouzaitis of EPA during her inspection of the facility conducted on May 18, 2016.

6. For any particulate control devices (e.g., scrubbers) used to reduce emissions of chromium, lead, nickel or manganese, provide:
 - a. Manufacturer's name, make and model number; and
 - b. Copies of any manuals or operating instructions provided by the manufacturer;
7. For particulate control devices (e.g., scrubbers) used to reduce emissions of chromium, lead, nickel or manganese, indicate:
 - a. Whether the device has a bag leak detection system with alarm;
 - b. Whether the device has a control device parameter (such as pressure drop or water flow) monitor and alarm;
 - c. Whether the device has a continuous parameter monitoring system to monitor control device operations; and
 - d. Whether the facility routinely inspects the device.
8. For the period between 2011 and the present, provide:
 - a. Copies of any particulate control device and wet collection system inspections that have occurred;
 - b. Copies of any emission testing protocols and final test reports conducted on the particulate control device;
 - c. Copies of reports (with supporting data and information) regarding emission reductions achieved.
 - d. Copies of any letters, notices, applications, e-mails or other correspondence sent by or on behalf of the facility to the Connecticut Department of Energy and Environmental Protection ("CT DEEP") regarding air emissions, air emission controls, or air permitting; and
 - e. Copies of any letters, notices, approvals, e-mails or other correspondence sent by CT DEEP to the facility.

Provide the above-required information to:

U.S. EPA Region I
5 Post Office Square, Suite 100
Mail Code: OES-04-2
Boston, Massachusetts 02109-3912
Attn: Joan M. Jouzaitis, Air Technical Unit

Be aware that if Hubbard Hall does not provide all the information required under this Reporting and Monitoring Requirement on the schedule set out above, EPA may order it to comply and may assess monetary penalties under Section 113 of the Act, 42 U.S.C. § 7413. Note that federal law also establishes criminal penalties for providing false information to EPA. This letter is not subject to Office of Management and Budget review pursuant to the Paperwork Reduction Act, 44 U.S.C. Chapter 35.

You may assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 CFR § 2.203(b). No information provided under a claim of

confidentiality should be sent by email. Information covered by such a claim will be disclosed by EPA only to the extent, and by means of the procedures, set forth in 40 CFR Part 2, Subpart B. Note that certain categories of information, such as emission data, are not properly the subject of such a claim. If no such claim accompanies the information when EPA receives it, EPA may make the information available to the public without further notice to you. Please be aware that states may have different rules and regulations governing the protection of confidential business information.

If you have any questions regarding this Reporting Requirement, please have your attorney call Senior Enforcement Counsel Tom Olivier at (617) 918-1737. For technical questions, you may contact Environmental Engineer Joan M. Jouzaitis, at (617) 918-1846.

Sincerely,

A handwritten signature in cursive script that reads "Susan Studlien".

Susan Studlien, Director
Office of Environmental Stewardship

By electronic cc: Robert Girard, CT DEEP